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December 30, 2004

Via Facsimile-Letter Only

011 81 3 3511 4862

Mr. Yoshikazu Miura
MIURA & ASSOCIATES
Kurosusaido Kojimachi Bldg.
4, Kojimachi 5-chome
Chiyoda-ku
Tokyo 102-0083
JAPAN

**PRIVILEGED AND CONFIDENTIAL
ATTORNEY-CLIENT COMMUNICATION**

Re: Akira OKAZAKI et al. - Application No. 10/510,035
Your Ref.: FDA-265US - Our Ref.: 4924-0106PUS1

Dear Mr. Miura:

Thank you for your letter dated December 27, 2004.

Pursuant to your instructions, an Information Disclosure Statement was filed in the U.S. Patent and Trademark Office on December 30, 2004. Two copies of the IDS are enclosed for your information and files.

We will keep you informed of the progress of the present application. Should you have any questions concerning this application, please do not hesitate to contact us.

Mr. Yoshikazu Miura
December 30, 2004
Page 2

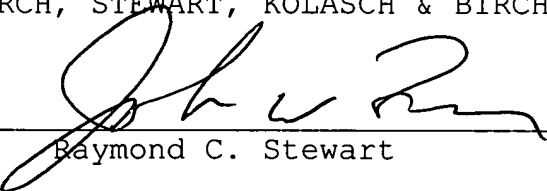
PRIVILEGED AND CONFIDENTIAL:
ATTORNEY-CLIENT COMMUNICATION

Our Debit Note No. 649815 is enclosed with the confirmation copy of this letter.

Very truly yours,

BIRCH, STEWART, KOLASCH & BIRCH, LLP

By


Raymond C. Stewart

RCS/jao

Enclosures: Information Disclosure Statement (2 copies)
Debit Note No. 649815

PROFORMA # 400496

--MATTER NUMBER-- *-----MATTER DESCRIPTION-----* *-----BILLING INSTRUCTIONS-----*

4924-0106PUS1

NOVEL POLYETHER COMPOUND CONTAINING ACID GROUP
AND UNSATURATED GROUP, PROCESS FOR PRODUCING
THE SAME, AND RESIN COMPOSITION

-----CLIENT INFORMATION-----

MIURA & ASSOCIATES

--CLIENT NUMBER--

4924

-ORIGINATING--

GMM

--BILLING--

RCS

--SUPERVISING--

RCS

GERALD M. MURPHY, JRAYMOND C. STEWART RAYMOND C. STEWART

-----CLIENT ADDRESS-----

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Tokyo 102-0083,
JAPAN

-----MATTER ADDRESS-----

Kurosusaido Kojimachi Bldg., 4
Kojimachi 5-chome
Chiyoda-ku
Tokyo 102-0083,
JAPAN

LOCATION: US UNITED STATES

PRACTICE: 7 PATENT PROSECUTION

DEPARTMENT: 08 FOREIGN DEPARTMENT - PATENT

CLIENT'S REF NO. FDA-265US

SERIAL NO. 10/510,035

INVENTOR'S NAME

ASSIGNEE REF. NO.

SERIAL NUMBER

ASSIGNEE NAME

OPPOSITION NUMBER

-----TIME ENTRIES-----

WORKED

BILLED

| INIT | DATE | STAT | HOURS | RATE | AMOUNT | HOURS | RATE | AMOUNT | CUMULATIVE | DESCRIPTION |
|----------------|----------|------|-------|--------|--------|-------|--------|--------|------------|---|
| RCS | 12/30/04 | B | 0.00 | 450.00 | 0.00 | 0.50 | 450.00 | 225.00 | 225.00 | Preparation of Information Disclosure Statement; Report to Client |

ADD THESE ENTRIES

PLEASE REVISE
BEFORE FINALIZING!!

*See next page
also*

FEE SUBTOTAL 0.50 225.00

-----GENERAL SERVICES SUMMARY-----

REVIEW WORK ATTY

JWB

WORKED

BILLED

| INIT | DATE | STAT | HOURS | RATE | AMOUNT | HOURS | RATE | AMOUNT | CUMULATIVE | DESCRIPTION | AMOUNT |
|--------------|----------|------|-------|------|--------|-------|------|--------|------------|---|--------|
| CODE PARTNER | P04/MD04 | | | | | | | | | DESCRIPTION | AMOUNT |
| P08 | | | | | | | | | | Docketing of Information Disclosure Statement | 50.00 |
| | | | | | | | | | | GENERAL SERVICES SUBTOTAL | 50.00 |

-----DISBURSEMENTS SUMMARY-----

| CODE | DESCRIPTION | AMOUNT | STATUS |
|------|----------------|--------|--------|
| OE | Office Expense | 25.00 | B |
| ZPHO | Photocopy | 24.00 | B |
| ZPOS | Postage | 4.00 | B |

DISBURSEMENTS SUBTOTAL 53.00

TIMECARD SUBTOTAL (0.5) 225.00
 GENERAL SERVICES SUBTOTAL 50.00
 DISBURSEMENTS SUBTOTAL. 53.00
 SUBTOTAL CURRENT PERIOD 328.00
 TOTAL DUE 328.00

TIME VALUE FOR THE MATTER NOT INCLUDED ON PROFORMA . . . 0.00
 COST/GS VALUE FOR THE MATTER NOT INCLUDED ON PROFORMA. . 0.00

| | 0-30 | 31-60 | 61-90 | 91-120 | >121 | TOTAL |
|---------------------------|------|-------|-------|--------|------|-------|
| AGED ACCOUNTS RECEIVABLE: | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

() BILL COSTS AND FEES () DO NOT BILL
 () BILL FEES ONLY () CLOSE FILE
 () BILL COSTS ONLY () FINAL BILL
 () WRITE DOWN TOTAL BILL TO \$ _____

PARTNER APPROVAL: _____

CREATED BY: oconnorj

MODIFIED BY: _____

PLEASE REVIS
BEFORE FINALIZING!!

December 30, 2004

MIURA & ASSOCIATES

Kurosusaido Kojimachi Bldg., 4

Kojimachi 5-chome

Chiyoda-ku

DEBIT NUMBER: 649815

Tokyo 102-0083,

JAPAN

CLIENT NUMBER: 4924

Title: NOVEL POLYETHER COMPOUND CONTAINING ACID GROUP
AND UNSATURATED GROUP, PROCESS FOR PRODUCING
THE SAME, AND RESIN COMPOSITION

Serial No.: 10/510,035

Your Ref: FDA-265US

Our Ref: 4924-0106PUS1

12/30/04 Preparation of Information Disclosure
Statement; Report to Client

Subtotal - Services \$225.00

Docketing of Information Disclosure Statement 50.00

Subtotal - General Services \$50.00

Photocopy, postage, telefax, etc. 53.00

Subtotal - Disbursements \$53.00

TOTAL DUE THIS DEBIT NOTE \$328.00

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PCT
DT07 Rec'd PCT/PTO 30 DEC 2004

PATENT
4924-0106PUS1

IN THE U.S. PATENT AND TRADEMARK OFFICE

Applicant: Akira OKAZAKI et al. Conf.: UNKNOWN
Appl. No.: 10/510,035 Group: UNKNOWN
Filed: October 1, 2004 Examiner: UNKNOWN
For: NOVEL POLYETHER COMPOUND CONTAINING
ACID GROUP AND UNSATURATED GROUP,
PROCESS FOR PRODUCING THE SAME, AND
RESIN COMPOSITION

INFORMATION DISCLOSURE STATEMENT
(SUBMISSION AFTER FILING OF AN APPLICATION
BUT BEFORE FINAL REJECTION OR NOTICE OF ALLOWANCE
OR CONCURRENTLY WITH A RULE 1.114 RCE APPLICATION)

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

December 30, 2004

Sir:

Pursuant to 37 C.F.R. §§ 1.97 and 1.98, applicant(s) hereby submit(s) an Information Disclosure Statement for consideration by the Examiner.

I. LIST OF PATENTS, PUBLICATIONS OR OTHER INFORMATION

The patents, publications, or other information submitted for consideration by the Office are listed on the PTO-1449(s), attached hereto.

II. COPIES (check at least one box)

- a. ☒ Copies of cited U.S. patents and patent application publications are not included. Copies of foreign patent documents and non-patent literature are included.
- b. ☐ Some or all of the documents listed on the PTO-1449 are not enclosed because they were cited in the International Search Report and copies should already be in the PTO file. If copies are needed, please contact the undersigned.

III. CONCISE EXPLANATION OF THE RELEVANCE
(check at least one box)

a. ☐ **DOCUMENTS IN THE ENGLISH LANGUAGE**

The patents, publications, or other information listed on the attached PTO 1449 are in the English language and therefore, do not require a statement of relevancy.

b. ☒ **DOCUMENTS NOT IN THE ENGLISH LANGUAGE**

A concise explanation of the relevance of all patents, publications, or other information listed that is not in the English language is as follows:

An English language abstract of JP 57-164595 A is attached hereto.

An English language abstract of JP 04-164921 is attached hereto.

c. ☐ **ENGLISH LANGUAGE SEARCH REPORT**

An English language version of the search report or action that indicates the degree of relevance found by the foreign office is attached, thereby satisfying the requirement for a concise explanation. See MPEP 609(III)(A)(3).

d. ☒ **OTHER**

The following additional information is provided for the Examiner's consideration.

JP 57-164595-A corresponds to U.S. Application No. 225810.

FEES

IV. ☒ THIS IDS IS BEING FILED UNDER 37 C.F.R. § 1.97(b):
(check one box)

- a. ☐ within three months of the filing date of a national application (37 C.F.R. § 1.97(b)(1)). No fee or statement is required. *(This section is not to be used with RCE's.)*
- b. ☒ within three months of the date of entry of the national stage as set forth in § 1.491 in an international application (37 C.F.R. § 1.97(b)(2)). No fee or statement is required.
- c. ☐ concurrently with the filing of a Request for Continued Examination under § 1.114 (37 C.F.R. § 1.97(b)(4)). No fee or statement is required.
- d. ☐ before the mailing date of a first Action on the merits (37 C.F.R. § 1.97(b)(3)). No fee or statement is required.
In the event that a first Office Action on the merits has been issued, please consider this IDS under 37 C.F.R. § 1.97(c) and see the statement under 37 C.F.R. § 1.97(e) below, or, if no statement has been made, charge our deposit account in the amount of \$180.00 as required by 37 C.F.R. § 1.17(p).

V. ☐ THIS IDS IS BEING FILED UNDER 37 C.F.R. § 1.97(c):
(check one box)

before the mailing date of a Final Office Action under 37 C.F.R. § 1.113 (See 37 C.F.R. § 1.97(c)(1)) or before the mailing date of a Notice of Allowance under 37 C.F.R. § 1.311 (See 37 C.F.R. § 1.97(c)(2)).

- a. ☐ No statement; therefore, a fee in the amount of \$180.00 as required by 37 C.F.R. § 1.17(p).
- or
- b. ☐ See the statement below. No fee is required.

VI. STATEMENT UNDER 37 C.F.R. § 1.97(e) (check only one box)

The undersigned hereby states that

- a. ☐ each item of information contained in the IDS was first cited in any communication from a foreign Patent Office in a counterpart foreign application not more than 30 days prior to the filing of this IDS; or
- b. ☐ each item of information contained in the IDS was first cited in any communication from a foreign Patent Office in a counterpart foreign application not more than three months prior to the filing of this IDS; or
- c. ☐ no item of information contained in the IDS was cited in a communication from a foreign Patent Office in a counterpart foreign application, and, to the knowledge of the person signing the certification after making reasonable inquiry, no item of IDS was known to any individual designated in 37 C.F.R. § 1.56(c) more than three months prior to the filing of the IDS.
- d. ☐ Some of the items of information were cited in a communication from a foreign Patent Office. As to this information, the undersigned states that each item of information contained in the IDS was first cited in a communication from a foreign Patent Office in a counterpart foreign application not more than three months prior to the filing of this IDS. As to the remaining information, the undersigned hereby states that no item of this remaining information contained in the IDS was cited in a communication from a foreign Patent Office in a counterpart foreign application and, to the best of my knowledge after making reasonable inquiry, was known to any individual designated in 37 C.F.R. § 1.56(c) more than three months prior to the filing of this statement.

VII. PAYMENT OF FEES (check one box)

- ☐ A check in the amount of \$180.00 as required by 37 C.F.R. § 1.17(p) is enclosed for the above-identified fee.
- ☐ Please charge Deposit Account No. 02-2448 in the amount required by 37 C.F.R. § 1.17(p) for the above-indicated fee. This paper is submitted in triplicate.
- ☒ No fee is required.

If the Examiner has any questions concerning this IDS, he/she is requested to contact the undersigned. If it is determined that this IDS has been filed under the wrong rule, the PTO is requested to consider this IDS under the proper rule and charge the appropriate fee to Deposit Account No. 02-2448.

If necessary, the Commissioner is hereby authorized in this, concurrent, and future replies, to charge payment or credit any overpayment to Deposit Account No. 02-2448 for any additional fees required under 37 C.F.R. § 1.16 or under § 1.17; particularly, extension of time fees.

Respectfully submitted,

BIRCH, STEWART, KOLASCH & BIRCH, LLP

By 

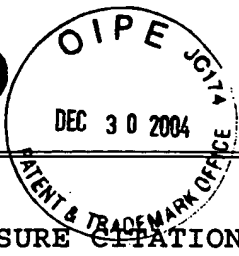
Raymond C. Stewart, #21,066

P.O. Box 747
Falls Church, VA 22040-0747
(703) 205-8000

RCS/jao
4924-0106PUS1

Attachment(s): ☒ PTO-1449
☒ Documents
☐ Foreign Search Report
☐ Fee
☐ Other:

(Rev. 11/08/04)



Form PTO-1449

**INFORMATION DISCLOSURE CITATION
IN AN APPLICATION**

(Use several sheets if necessary)

ATTY. DOCKET NO.

4924-0106PUS1

APPLICATION NO.

10/510,035

APPLICANT

Akira OKAZAKI et al.

FILING DATE

October 1, 2004

GROUP

UNKNOWN

U.S. PATENT DOCUMENTS

| EXAMINER INITIAL | DOCUMENT NUMBER | Kind | DATE | NAME | CLASS | SUB CLASS | FILING DATE IF APPROPRIATE |
|---------------------|-----------------|------|------|------|-------|--------------|-------------------------------|
| | US | | | | | | |
| | US | | | | | | |
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FOREIGN PATENT DOCUMENTS

| | Office | DOCUMENT NUMBER | Kind | DATE | COUNTRY | CLASS | SUB CLASS | TRANSLATION | |
|--|--------|--------------------|------|------------|---------|-------|--------------|-------------|----|
| | | | | | | | | YES | NO |
| | JP | 57-164595 | A | 1982-10-09 | JAPAN | | | X (abs) | |
| | JP | 04-164921 | | 1992-10-06 | JAPAN | | | X (abs) | |
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OTHER DOCUMENTS

(Include Name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.)

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EXAMINER

DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.